

Abdullah Khan

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Experience

Softech Square Software Solutions

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React Native Developer (*internee*)

- Redesigned, debugged, and added multiple features to an existing React Native Expo app.
- Implemented profile registration and sign-in methods in an existing React Native CLI app.
- Debugged runtime errors in a React Native CLI app.
- Developed GET and POST API methods using Axios with PHP and cPanel as the backend in an existing React Native Expo app.
- Ensured the existing Expo app is compatible with both Android and iOS devices.
- Created APK and IPA files for testing and publishing in app stores.

Projects

VibeChat

- Developed a React Native CLI chatting app with Firebase backend.
- Implemented phone number OTP for authentication and user sign-up.
- Integrated phone contacts for a seamless chatting experience.
- Enabled profile management allowing users to set up profile pictures and names.
- Planned updates include adding stories (similar to WhatsApp status) and voicemails.
- Technologies used: React Native CLI, Firestore, OTP Auth, Firebase Storage..

Object Detection

- Created a React Native CLI app that detects objects from images captured through the camera.
- Utilized a Python Flask server and a pretrained Flite model for object detection.
- The app sends images to the Flask server, processes them, and returns the results, which are then displayed in the app.
- Technologies used: React Native CLI, Python Flask.

Eazy Cargo AR (FYP)

- Developed a React Native Expo app focusing on vehicle selection and cargo shipment using Augmented Reality (AR).
- Users can book cargo vehicles by selecting vehicles, choosing goods type, and specifying pickup and destination locations through Google Maps.
- Generated invoices for user confirmation and notified drivers with job details fetched from the database.
- Features include viewing vehicles through AR, route mapping in Google Maps, and driver contact information.
- Technologies used: React Native Expo, AR, Google Maps API, React native notifications.

Skills

React Native (Expo & cli), Firebase, Redux, React Navigation, Async Programming, Google Maps, Axios, Node, Problem Solving.

Education

Comsats University Islamabad, Attock Campus

[2019,2023]

Bachelor of Science in Computer Science.